I claim:

1. A method of parallel processing in a neural network system with a software engine comprising:

providing multiple inputs of data in parallel paths,

providing converters, supplying the multiple inputs of data in the parallel paths to the converters and converting data inputs in languages other than languages of the software engine to languages of the software engine,

providing a primary bus and supplying the multiple inputs of data and converted inputs of data into languages of the software engine from the converters to the primary bus,

providing multiple gigabit primary chips connected to the primary bus and providing the inputs of data and the converted inputs of data to the primary chips which have multiple loci for multiple classes,

manipulating data through groups or sets of entities from the inputs and the converted inputs in the primary chips,

manipulating data in the primary chips by means of Brownian motion equations divided into two vectors sized for solving specific problems and predicting outcomes relating to entities,

providing entities that are open ended for coping with unanticipated or random factors affecting the entities,

representing element of a matrix as Bayes' equation and representing the denominator of Bayes' equation as a summation of data from a population of entities in a similar class or group,

connecting primary chips together for continuously updating the denominator of Bayes' equation,

providing multiple secondary chips with multiple loci for specific entities connected to the primary chips,

transferring the manipulated data from the primary chips to the secondary chips connected to each of the primary chips,

placing the manipulated data in secondary chips which have Brownian motion equations coded for a specific entity and vectors that are a series of matrices with elements of Bayes' equation for a specific entity,

providing connections between the secondary chips and a secondary bus bar for continuously updating denominators of a Bayes' equation,

providing multiple loci and coding each loci for a specific entity,

providing a central processor,

transferring the data in matrices or Bayes' equations from the secondary chips to the central processor,

providing Brownian motion equations, internal and external vectors to the central processor for evaluation of a specific entity,

processing the data in the central processor by manipulating the data in the Brownian motion equations and matrices or Bayes' equations, and

producing results of the manipulating from the central computer.

2. The method of claim 1, wherein all inputs pass through the converters and the bus and go to each of the primary chips simultaneously.

3. The method of claim 1, wherein the primary chips number from about several hundred to several thousand.

4. The method of claim 1, wherein the primary chips are organized into related groups of primary chips and wherein the secondary chips are connected to more than one primary chip within a group.

5. The method of claim 1, wherein the primary chips are organized into related levels of primary chips and wherein the secondary chips are connected to more than one primary chip within a level.

6. The method of claim 1, wherein the primary chips are data banks and collectively are a data bank of the system.

7. The method of claim 1, wherein the primary chips incorporate a Brownian motion equation.

8. The method of claim 7, wherein each Brownian motion equation is split into first and second vectors, the first vector embodying internal factors that are internal to an entity, event or function and the second vector embodying external factors that are external to the entity, event or function.

9. The method of claim 8, wherein each vector is a series of matrices and each matrix has elements that are Bayes' equations.

10. The method of claim 1, wherein each primary chip is distinct.

11. A method of parallel processing in a neural network system with a software engine comprising:

providing multiple inputs of data in parallel paths,

supplying the multiple inputs of data in the parallel paths to converters,

converting data inputs in languages other than languages of the software engine to languages of the software engine,

supplying the multiple inputs of data and converted inputs of data from the converters to the bus,

providing the inputs of data and the converted inputs of data to the primary chips,

manipulating data from the inputs and the converted inputs in the primary chips, which communicate with each other,

transferring the manipulated data from the primary chips to secondary chips,

placing the manipulated data in matrices or Bayes' equations in the secondary chips,

transferring the data in matrices or Bayes' equations from the secondary chips to a central processor,

processing the data in the central processor by manipulating the data in Brownian motion equations and its vectors and in the matrices or Bayes' equations, and

producing results of the manipulating from the central computer.

12. The method of claim 11, wherein all inputs pass through the converters and the bus and go to each of the primary chips simultaneously.

13. The method of claim 11, wherein the primary chips are gigabyte chips and number from about several hundred to several thousand.

14. The method of claim 11, wherein the primary chips are organized into related groups of primary chips, which communicate with each other, and wherein the secondary chips are connected to more than one primary chip within a group.

15. The method of claim 11, wherein the primary chips are organized into related levels of primary chips and wherein the secondary chips are connected to more than one primary chip within a level.

16. The method of claim 11, wherein the primary chips are data banks, which communicate with each other, and collectively are a data bank of the system.

17. The method of claim 11, wherein the primary chips incorporate Brownian motion equations and wherein the secondary chips organize data from the primary chips in matrices of elements and wherein each element in a matrix is a Bayes' equation.

18. The method of claim 17, wherein each Brownian motion equation is split into first and second vectors, the first vector embodying internal factors that are internal to an entity, event or function and the second vector embodying external factors that are external to the entity, event or function.

19. The method of claim 18, wherein each vector comprises a series of matrices and each matrix further comprises elements that are Bayes' equations.

20. The method of claim 11, wherein each primary chip is distinct, with multiple loci for distinct classes or groups or sets of entities.

21. A parallel processing neural network system comprising:

multiple inputs,

converters connected to the multiple inputs through parallel paths,

a bus connected to the converters through parallel paths,

related multiple gigabyte primary chips connected to the bus and arranged in multiple groups,

multiple secondary chips connected to the primary chips with each of the secondary chips connected to more than one of the primary chips,

a processor having processor units connected to the secondary chips,

the multiple inputs passing through the converters and the bus into the primary chips simultaneously,

outputs from the secondary chips passing to the processor simultaneously, and

the processor processing the outputs from the secondary chips simultaneously and producing results.